PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | Application Number Filing Date | | 10584355 2006-06-22 |
|---|--------------------------------|-------|------------------------|
| INFORMATION DISCLOSURE | First Named Inventor | Mingh | nua Dai |
| STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Art Unit | | |
| (Notion Submission under or or it isog | Examiner Name | | • |
| | Attorney Docket Numb | er | 16836.1 |
| | | | |

| | | | | U.S. | PATENTS | | | Remove | |
|----------------------|------------|---|------------------------------|---------------------|------------------------------|--|----------------|---|----|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Pat of cited Docu | entee or Applicant ument | Releva | Columns,Lines where nt Passages or Relev s Appear | |
| | 1 | | | | | | | | |
| If you wis | h to a | dd additional U.S. Pater | nt citatio | n information p | lease click the | Add button. | | Add | |
| | | | U.S.P | ATENT APPLI | CATION PUB | LICATIONS | | Remove | |
| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Pat of cited Docu | entee or Applicant ument | Releva | Columns,Lines where nt Passages or Relev s Appear | |
| | 1 | | | | | | | | |
| If you wis | h to a | dd additional U.S. Publi | shed Ap | plication citatio | n information | please click the Add | d button | Add | |
| | | | | FOREIGN PA | TENT DOCUM | IENTS | | Remove | |
| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² | | Publication Date | Name of Patented Applicant of cited Document | e or V F | Pages,Columns,Lines vhere Relevant Passages or Relevant Figures Appear | T5 |
| /TT/ | 1 | 2105947 | CN | | 1992-06-03 | CHENG Kang | 1 | -13 | |
| /TT/ | 2 | 2287026 | CN | | 1998-08-05 | XIE Yaodong | 1 | -13 | |
| /TT/ | 3 | 2482398 | CN | | 2002-03-20 | CHEN Lijun | 1 | -13 | |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

| Application Number | | 10584355 |
|----------------------|-------|------------|
| Filing Date | | 2006-06-22 |
| First Named Inventor | Mingh | nua Dai |
| Art Unit | | |
| Examiner Name | | |
| Attorney Docket Numb | er | 16836.1 |

| | | | 1 | | | | | Î |
|-----------------------|------------|------------------|-------------------------|-------------|----------------|---|------------|----|
| /TT/ | 3 | 2320226 | CN | | 1999-05-26 | CAI Yunbin | 1-13 | |
| /TT/ | 5 | 1325666 | CN | | 2001-12-12 | DAI Minhua | 1-13 | |
| /TT/ | 6 | 2077253 | RU | | 1997-04-20 | CHICHEROV ALEKSANDR L | 1-13 | |
| /TT/ | 7 | 2144341 | RU | | 2000-01-20 | KIRILLOV GENNADIJ VLADIMIROVICH ET AL | 1-13 | |
| /TT/ | 8 | 561041 | TW | | 2003-11-11 | LIN CHaoqun | | |
| If you wis | h to a | dd additional Fo | reign Patent Documen | nt citation | information p | please click the Add butto | n Add | |
| | | | NON-PATE | ENT LITE | RATURE DO | CUMENTS | Remove | |
| Examiner Initials* | Cite No | (book, magazii | | iposium, | catalog, etc), | f the article (when approp date, pages(s), volume-is | | T5 |
| | 1 | | | | | | | |
| If you wis | h to a | dd additional no | n-patent literature doc | ument cit | ation informa | tion please click the Add | button Add | |
| | | | E | XAMINE | R SIGNATUR | RE | | |
| Examiner | Signa | ature /Tuye | n Tra/ | | | Date Considered | 04/20/2009 | |
| | | | | | | formance with MPEP 609 with next communication | _ | |
| | | | | | | er office that issued the docume | | |

⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if

English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

| Application Number | | 10584355 |
|------------------------|-------|------------|
| Filing Date | | 2006-06-22 |
| First Named Inventor | Mingh | nua Dai |
| Art Unit | | |
| Examiner Name | | |
| Attorney Docket Number | | 16836.1 |

| foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclostatement. See 37 CFR 1.97(e)(2). See attached certification statement. Fee set forth in 37 CFR 1.17 (p) has been submitted herewith. None SIGNATURE A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for form of the signature. Signature //Michael M. Ballard/ Date (YYYY-MM-DD) 2006-12-15 | | | CE | RTIFICATION STATEMENT | | | | | |
|---|------|---|------------------------------------|---------------------------------------|------------------------------------|--|--|--|--|
| from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of information disclosure statement. See 37 CFR 1.97(e)(1). OR That no item of information contained in the information disclosure statement was cited in a communication from foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certificative after making reasonable inquiry, no item of information contained in the information disclosure statement was known any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2). See attached certification statement. Fee set forth in 37 CFR 1.17 (p) has been submitted herewith. None SIGNATURE A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for form of the signature. Signature //Michael M. Ballard/ Date (YYYY-MM-DD) 2006-12-15 | Ple | ase see 37 CFF | R 1.97 and 1.98 to make the appr | opriate selection(s): | | | | | |
| That no item of information contained in the information disclosure statement was cited in a communication from foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known any individual designated in 37 CFR 1.56(c) more than three months prior to the filling of the information disclostatement. See 37 CFR 1.97(e)(2). See attached certification statement. Fee set forth in 37 CFR 1.17 (p) has been submitted herewith. None SIGNATURE A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for form of the signature. Signature /Michael M. Ballard/ Date (YYYY-MM-DD) 2006-12-15 | | from a foreigr | n patent office in a counterpart f | oreign application not more than thre | | | | | |
| foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclostatement. See 37 CFR 1.97(e)(2). See attached certification statement. Fee set forth in 37 CFR 1.17 (p) has been submitted herewith. None SIGNATURE A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for form of the signature. Signature /Michael M. Ballard/ Date (YYYY-MM-DD) 2006-12-15 | OF | ₹ | | | | | | | |
| Fee set forth in 37 CFR 1.17 (p) has been submitted herewith. SIGNATURE A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for form of the signature. Signature /Michael M. Ballard/ Date (YYYY-MM-DD) 2006-12-15 | | — ··· / ··· · · · · · · · · · · · · · · | | | | | | | |
| Signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for form of the signature. Signature /Michael M. Ballard/ Date (YYYY-MM-DD) 2006-12-15 | | See attached | certification statement. | | | | | | |
| SIGNATURE A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for form of the signature. Signature //Michael M. Ballard/ Date (YYYY-MM-DD) 2006-12-15 | | Fee set forth in 37 CFR 1.17 (p) has been submitted herewith. | | | | | | | |
| Signature /Michael M. Ballard/ Date (YYYY-MM-DD) 2006-12-15 | As | signature of the | | | .18. Please see CFR 1.4(d) for the | | | | |
| | 1011 | n or the signatur | re. | | | | | | |
| Name/Print Michael M Ballard Registration Number 54 978 | Sig | nature | /Michael M. Ballard/ | Date (YYYY-MM-DD) | 2006-12-15 | | | | |
| Trainer Title Minimer W. Ballard Trainer 34,070 | Nar | me/Print | Michael M. Ballard | Registration Number | 54,978 | | | | |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a
 court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement
 negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records
 may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant
 to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
 - 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.